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**[PDF] An algorithm for image stitching and blending**

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One such **algorithm** for **image stitching** and blending is presented in this paper. **Image stitching** combines a number of **images** taken at high resolution into a ...

[www.graylab.ac.uk/research/groups/atd/documents/Rankov\\_2005.pdf](http://www.graylab.ac.uk/research/groups/atd/documents/Rankov_2005.pdf) - [Similar pages](#)  
by V Rankov - 2005 - Cited by 9 - [Related articles](#)

**Image Alignment and Stitching: A Tutorial - Microsoft Research**

This tutorial reviews **image** alignment and **image stitching algorithms**. ... **Image stitching algorithms** take the alignment estimates produced by such ...

[research.microsoft.com/apps/pubs/default.aspx?id=70092](http://research.microsoft.com/apps/pubs/default.aspx?id=70092) - [Cached](#) - [Similar pages](#)  
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**[PDF] Image Stitching - Comparisons and New Techniques**

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Recently a specialised form of **image** mosaicing known as **image stitching**, .... The search strategy is the **algorithm** that decides how to select the next ...

[www.citr.auckland.ac.nz/techreports/1998/CITR-TR-30.pdf](http://www.citr.auckland.ac.nz/techreports/1998/CITR-TR-30.pdf) - [Similar pages](#)  
by CY Chen - 1998 - Cited by 26 - [Related articles](#) - [All 12 versions](#)

**Seamless Image Stitching in the Gradient Domain**

rithms and existing **image** domain **stitching** show the benefit of **stitching** in the gradient domain. Even though each **stitching algorithm** works better for some ...

[people.csail.mit.edu/alevin/papers/blendingTR.pdf](http://people.csail.mit.edu/alevin/papers/blendingTR.pdf) - [Similar pages](#)  
by A Levin - 2004 - Cited by 77 - [Related articles](#)

**[PDF] Seamless Image Stitching in the Gradient Domain**

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be two input **images** for a **stitching algorithm**, and assume there .... **stitching algorithms** and existing **image** domain **stitching** show the benefit of **stitching** ...

[people.csail.mit.edu/alevin/papers/eccv04-blending.pdf](http://people.csail.mit.edu/alevin/papers/eccv04-blending.pdf) - [Similar pages](#)  
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**[PDF] Novel Path Search Algorithm for Image Stitching and Advanced ...**

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We use the **algorithm** in combination with novel adaptive blending to **stitch image** regions. The technique is then exploited in a framework for sampling-based ...

[library.utia.cas.cz/.../somol-novel%20path%20search%20algorithm%20for%20image%20...](http://library.utia.cas.cz/.../somol-novel%20path%20search%20algorithm%20for%20image%20...) - [Similar pages](#)  
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**Improved image stitching algorithm (Thesis Proposal) - Computer ...**

3 posts - 2 authors

Improved **image stitching algorithm** (Thesis Proposal) - Computer Science Community and Forum - Our Computer Science forum is the place for Q&A-style ...

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**[PDF] Recognising Panoramas**

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matic panorama **stitching**. Our use of invariant local fea- ... Typical operation of the panoramic recognition **algorithm**: an **image** set containing multiple ...

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### **[PDF] Automatic Panoramic Image Stitching using Invariant Features**

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**Algorithm:** Automatic Panoramic **Stitching**. Input: n unordered **images**. I. Extract SIFT features from all n **images**. II. Find k nearest-neighbours for each ...

[www.cs.ubc.ca/~mbrown/papers/ijcv2007.pdf](http://www.cs.ubc.ca/~mbrown/papers/ijcv2007.pdf) - Similar pages

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### **A Stitching Algorithm of Still Pictures with Camera Translation**

Y. Linghong, M. Hirakawa, "A **Stitching Algorithm** of Still Pictures with Camera ... We propose a method to **stitch** still **images** taken by a camera with ...

[www2.computer.org/portal/web/csdl/doi/10.1109/CW.2002.1180877](http://www2.computer.org/portal/web/csdl/doi/10.1109/CW.2002.1180877) - 34k -

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by Y Linghong - 2002 - Cited by 4 - Related articles - All 6 versions

### **An Improved Algorithm on Image Stitching Based on SIFT features**

Panoramic **image stitching** used to create virtual environment for many applications is a key technology for IBR, and lots of **stitching algorithms** are ...

[portal.acm.org/citation.cfm?id=1336771](http://portal.acm.org/citation.cfm?id=1336771) - [Similar pages](#)

by J Xing - 2007 - Related articles - All 4 versions

### **Image Stitching algorithm for panorama application - VBForums**

5 posts - 3 authors - Last post: Nov 2, 2008

**Image Stitching algorithm** for panorama application Games and Graphics Programming.

[www.vbforums.com/showthread.php?t=528884](http://www.vbforums.com/showthread.php?t=528884) - 59k - [Cached](#) - [Similar pages](#)

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[image-stitching-algorithm.qarchive.org/](http://image-stitching-algorithm.qarchive.org/) - 32k - [Cached](#) - [Similar pages](#)

### **[PS] CSC 2530 Assignment: Panoramic Mosaic**

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The **image stitching algorithm** takes a list of **image** filenames as inputs and constructs a mosaic of the input **images**. The **algorithm** extracts each **image**, ...

[www.dgp.toronto.edu/~nmorris/CSC2530/Panoramic%20Mosaics.ps](http://www.dgp.toronto.edu/~nmorris/CSC2530/Panoramic%20Mosaics.ps) - [Similar pages](#)

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### **A Global Optimized Registration Algorithm for Image Stitching**

In **image stitching**, the quality of mosaic is primarily determined by the quality of original **image** sequence and the **stitching algorithm** in the **image** ...

[ieeexplore.ieee.org/iel5/4566097/4566425/04566539.pdf?arnumber=4566539](http://ieeexplore.ieee.org/iel5/4566097/4566425/04566539.pdf?arnumber=4566539) -

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by Y Wang - 2008 - [Related articles](#) - All 3 versions

### **An Algorithm for image stitching and blending**

The details of the **algorithm** to overcome both intensity discrepancies and geometric misalignments between the **stitched images** will be presented and ...

[adsabs.harvard.edu/abs/2005SPIE.5701..190R](http://adsabs.harvard.edu/abs/2005SPIE.5701..190R) - [Similar pages](#)

by V Rankov - 2005 - Cited by 9 - Related articles - All 7 versions

### **MindTree Video Analytics Suite (Real Time Image Stitching)**

MindTree's Real-Time **Image Stitching Algorithm** creates Panoramic Views in real-time from **images** of multiple video came.

[www.slideshare.net/MindTreeLtd/mindtree-video-analytics-suite-real-time-image-stitching](http://www.slideshare.net/MindTreeLtd/mindtree-video-analytics-suite-real-time-image-stitching) - 57k - [Cached](#) - [Similar pages](#)

### **Image and Vision Computing : Fast stitching algorithm for moving ...**

Edge-based translation estimation **algorithm**. Ia and Ib: two adjacent **images** prepared to be **stitched**. Step 1. Apply a vertical edge detector to find the sets ...

[linkinghub.elsevier.com/retrieve/pii/S0262885603002129](#) - [Similar pages](#)  
by JW Hsieh - 2004 - Cited by 14 - [Related articles](#)

### An Algorithm for Seamless Image Stitching and Its Application

Panoramic **image stitching** used to create virtual environments for many applications is crucial for IBR. In this paper, we introduce a four-step **algorithm** ...

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### [PDF] Image Stitching Using Structure Deformation

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[22] propose an **image stitching algorithm** that operates in the gradient domain and introduce an optimization method based on the gradient strength in the ...

[www.cse.ust.hk/~cktang/sample\\_pub/img\\_stitching\\_pami08.pdf](#) - [Similar pages](#)  
by J Jia - 2008 - Cited by 1 - [Related articles](#) - All 6 versions

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[Image Alignment and Stitching: A Tutorial](#) - by Richard Szeliski - 1 pages

[Medical Image Registration](#) - by Joseph V Hajnal, David J Hawkes, Derek LG Hill - 394 pages

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